

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

10/676146

Application or Docket Number

0171-10199

CLAIMS AS FILED - PART I

| | | (Column 1) | (Column 2) |
|----------------------------------|---|--------------|--------------------------|
| TOTAL CLAIMS | | 5 | |
| FOR | | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 5 | minus 20 = | 0 |
| INDEPENDENT CLAIMS | | minus 3 = | 4 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

SMALL ENTITY
TYPE

| OR | OTHER THAN SMALL ENTITY |
|-----------|----------------------------|
| RATE | FEES |
| BASIC FEE | 385.00 |
| X\$ 9= | |
| X43= | |
| +145= | |
| TOTAL | 770 |
| OR | 770 |
| RATE | FEES |
| BASIC FEE | 770.00 |
| X\$18= | |
| X86= | |
| +290= | |
| TOTAL | |

* If the difference in column 1 is less than zero, enter "0" in column 2

10/7/05 CLAIMS AS AMENDED - PART II

| | | (Column 1) | (Column 2) | (Column 3) |
|--|---|------------|---|------------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | 13 | Minus | 20 | 0 |
| Independent | 2 | Minus | 3 | 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

SMALL ENTITY OR OTHER THAN
SMALL ENTITY

| OR | OTHER THAN SMALL ENTITY |
|--------------------|----------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$ 9= | |
| X43= | |
| +145= | |
| TOTAL ADDT. FEE | |
| OR | |
| RATE | ADDI- TIONAL FEE |
| X\$18= | |
| X86= | |
| +290= | |
| TOTAL ADDT. FEE | |

3/28/06

| | | (Column 1) | (Column 2) | (Column 3) |
|--|---|------------|---|------------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | 16 | Minus | 20 | 0 |
| Independent | 2 | Minus | 3 | 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| OR | OTHER THAN SMALL ENTITY |
|--------------------|----------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$ 9= | |
| X43= | |
| +145= | |
| TOTAL ADDT. FEE | |
| OR | |
| RATE | ADDI- TIONAL FEE |
| X\$18= | |
| X86= | |
| +290= | |
| TOTAL ADDT. FEE | |

| | | (Column 1) | (Column 2) | (Column 3) |
|--|---|------------|---|------------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| OR | OTHER THAN SMALL ENTITY |
|--------------------|----------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$ 9= | |
| X43= | |
| +145= | |
| TOTAL ADDT. FEE | |
| OR | |
| RATE | ADDI- TIONAL FEE |
| X\$18= | |
| X86= | |
| +290= | |
| TOTAL ADDT. FEE | |

- If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.